

Lake District National Park

Forecast valid from 00:00 on Tuesday 07 Mar 2023 until 23:59 on Wednesday 08 Mar 2023

Forecast Issued on Monday 06 Mar 2023 at 14:20

Confidence: High for mostly fair Tuesday and Wednesday, also for unsettled from Thursday, but lowering for detail or timing, intensity and snow level.

Headline for Tuesday 07 Mar 2023: Mainly dry with prolonged sunshine, but wintry cold with severe wind chill in fresh northwest summit winds.

Mountain weather hazards on Tuesday 07 Mar 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	<05%	10%	<05%	00%

Forecast for Tuesday 07 Mar 2023

Weather: A fine dry and sunny day for the vast majority, with only the odd isolated light snow showers possible for the afternoon.

Chance of cloud-free hill tops above 800m: 90% plus

Low cloud and visibility: Good or very good, becoming briefly poor or very poor in snow showers, also within cloud with bases infrequently lowering to 500m as showers cross.

Forecast for Tuesday 07 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 N	18/22 N	19/24 N	16/21 N	13/18 N	12/17 NW	10/13 W	7/10 NE	5/6 NE
600	12/18 N	14/20 N	14/20 N	12/17 N	12/17 NW	11/16 NW	9/12 W	5/8 NW	4/6 SE
300	5/15 N	6/16 N	7/18 N	6/15 N	7/16 N	7/15 NW	4/10 W	2/7 NW	2/5 NE
Valley	9/19 N	10/22 N	11/22 N	5/13 N	6/14 NW	7/13 NW	4/10 NW	4/8 N	4/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-6/-14	-7/-15	-8/-16	-8/-15	-6/-12	-5/-11	-6/-12	-6/-11	-6/-10
600	-4/-10	-5/-12	-6/-13	-5/-11	-3/-9	-2/-8	-4/-8	-4/-8	-4/-7
300	-2/-5	-3/-7	-3/-8	-2/-6	0/-3	1/-2	-2/-4	-3/-5	-3/-5
Valley	1/-3	-0/-5	-1/-6	0/-2	2/-0	3/1	2/-1	1/-2	-0/-3
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Significant wind chill at height.

Forecast for Wednesday 08 Mar 2023

Weather: Mostly cold, dry and bright with light winds. Best of the brightness early in the day, then higher cloud increasing from the south from late morning, with a few light well scattered afternoon snow showers developing.

Maximum wind: Easterly 15mph or less

Chance of cloud-free hill tops above 800m: 90% plus becoming 70% by late afternoon

Low cloud and visibility: Good or very good, becoming briefly poor or very poor in snow showers, also within cloud with bases lowering to 500-700m at times, chiefly during the afternoon and in showers.

Temperature: **Valleys:** Minus 9 Celsius increasing plus 3 Celsius for the afternoon

At 800m: Minus 6 Celsius

Freezing level: 200m or less

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1420 on Mon 06 Mar 2023